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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: COATED SAND GRAINS

(57) Abstract: A particulate material is disclosed consisting of sands grains coated with a thermoplastic polymer having a melt index of 20-40g/10 min and Shore A hardness of 40-90, to provide a loose material with properties suitable for use as a surfacing composition, in particular for sports surfaces such as fields of artificial grass. Preferably a coupling agent is provided between the grains and the polymer. A method of producing such particulate material is furthermore disclosed, in which the sand is heated to a temperature within the range of 200° to 300°C and mixed with a portion of a thermoplastic polymer, where after an amount of water is added to the mixture under continued operation of the mixer, and an airflow finally is directed through the content of the mixer so as to lower the temperature thereof.

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INTERNATIONAL SEARCH REPORT

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PCT/DK 00573

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E01C13/06 E01C13/08 C09K17/18 C09K17/40 C08K9/08
C09C3/10 C09C1/30 C09C3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E01C C09K C08K C09C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 02 097194 A (BENNETT VICTOR GEORGE) 5 December 2002 (2002-12-05) page 4, line 5 - line 26 page 5, line 1 - line 7	1,4-6, 15,17
X	EP 0 377 925 A (HEPWORTH MINERALS & CHEMICALS) 18 July 1990 (1990-07-18) cited in the application page 3, line 10 - line 37 page 3, line 50 - line 57	1-6, 15-18
A	GB 948 163 A (ICI LTD) 29 January 1964 (1964-01-29) page 1, line 14 - line 24 page 1, line 57 - line 69 page 2, line 31 - line 114; example 1	7,8,17, 18

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 3 915 735 A (MORELAND JAMES E) 28 October 1975 (1975-10-28) column 1, line 35 - line 44 column 3, line 27 -column 4, line 5; claim 1</p> <p style="text-align: center;">-----</p>	<p>7,8,17, 18</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat

Application No

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